99

263 HS 11-05-02

NOV 0 1 2002

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of	)	•
	) For:	
Patel, et al.	)	BANDWIDTH ESTIMATION
	)	
	)	
Serial No. 09/898,537	)	
	)	
Filed: July 2, 2001	)	
	) Group No.	2631

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(c)

RECEIVED

NOV 0 6 2002

Technology Center 2600

Commissioner of Patents Washington, D.C. 20231

Dear Sir:

Applicants, through their attorney, submit herewith references in accordance with 37 CFR § 1.56.

The citation of these references is not intended to constitute an admission that any reference provided is prior art to the invention of this application unless specifically designated as such.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on:

October 29, 2002

(Date of Deposit)

Darl D. Kasmedo

Tithe Person Making Deposit)

(Signature)

000270 PATENT

The filing of this document shall not be construed to mean that any search has been made or, that if made such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists. A list of the references is set forth on Form PTO-1449, which is enclosed herewith in duplicate along with a copy of each cited reference. Applicants respectfully request that the Examiner return to Applicants the enclosed copy of the Form PTO-1449 indicating consideration of the references. A copy of the International Search Report is also enclosed.

The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. A copy of the International Search Report is also enclosed.

Respectfully submitted,

Dated:

اد

By:

George C. Pappas, Reg. No. 35,065

(858) 651-1306

QUALCOMM Incorporated

Attn: Patent Department 5775 Morehouse Drive

San Diego, California 92121-1714

Telephone: Facsimile:

(858) 651-1306 (858) 845-8455

FORMET TO-1	449 I	J.S. E	DEP	ART	MEN	то	F Ç/	00	MERCE	AT	TY. DOC	KET N	1O.	SEI	RIAL NO		
(REYS)-80)	PATE	NT A	ND	TRA	DEM	1AR	K/O	FFI	MERCE C	000	270			09/8	898,537		
FORME/TO-1 (REVS-80) POFORMA' STATEME (Use several so	TION	I DI	SC	LOS	UR	E		MO	N U T SOOT "	.Y							
STATEME	NT B	Y A	ΔPP	LIC	ΑN	T	2	100		, ,	PLICAN	Γ	_			-	
(Use several s	heets ij	f nece	essa	ry)			1	3			el, et al.						
STATEMENT BY APPLICANT (Use several sheets if necessary)  DATE MAILED: October 29, 2002						FILING DATE GROUP July 2, 2001 2631											
DATEMA	ILED	: Uc	tob	er z	9, 2	002			II C DA'		) 2, 2001 DOCUM	/ENTS		1203	)1		
EXAMINER	Ref	Т								LEIVI	DOCON	ILSIVIC	<u>'</u>		T		FILI
INITIAL	No		DOCUMENT NUMBER DAT		DATE	NAME					CLASS	SUB CLASS	IF P				
	Al	5	6	4	0	4	3	1	06/17/97	Bruc	ckert, et a	1.					
	A2																
	A3														DEC		
	+ A3	╁┈	$\vdash$	+-	╁	$\vdash$		+	<del> </del>						Luck	EIVE	D
	A4	-	╄	$oldsymbol{\perp}$	<u> </u>	<u> </u>	_	╄	ļ						Nov	0 & 2n	17
	A5								1						,,,,,	0 200	12
				_					FOREIGN I	PATE	NT DOC	UMEN	NTS	Te	chnology	Center	2600
EXAMINE	Ref																
R INITIAL No		[	)OC	OCUMENT NUMBER					DATE	DATE		COUNTRY		NAME			ASS
1			ī	Т	T	T	T	Ī				Mats	ushita		Electric	T	1
	B1	0	8	9   8	3   3	3   7	9	) (	)5/18/98		EPO		strial Co.	, LTD			
	Do l		0	5 7	, 5	5 6	8	, ,	9/28/00				son Inc.				
B	B2	0	4	3	43	<del>'   °</del>	╁	+	19120100		FCI	Erics	SOII IIIC.			<u> </u>	+
						ᆚ	丄										
				CO	HE	R P	RIC	OR	ART (Includi	ng Au	thor, Title	e, Date	, Pertine	nt Pa	ge, Etc.)		
	Τ		I	R.B.	Ran	dall,	et a	al., '	'Frequency Ana	lysis"	(1977) XI	P00221	1051.				
	C1	╁	╁														
	↓_		$\downarrow$														
	C2																
	+-	1	十														
EXAMINE	R	<u> </u>								DA	ATE CONS	SIDERI	ED				